

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S18	39	detect\$3 near (gauss\$3 near noise)	US-PGPUB; USPAT	OR	ON	2007/09/20 09:54
S42	967	detect\$3 with gauss\$3 with noise	US-PGPUB; USPAT	OR	ON	2007/09/20 09:54
S43	44	S42 same background	US-PGPUB; USPAT	OR	ON	2007/09/20 09:55
S44	26777	((asymmetric near4 noise) same background) and DMT or multi\$1tone or DSL	US-PGPUB; USPAT	OR	ON	2007/09/20 10:22
S45	2	((asymmetric near4 noise) same background) and (DMT or multi\$1tone or DSL)	US-PGPUB; USPAT	OR	ON	2007/09/20 10:22
S46	14	(asymmetric near4 noise) and (DMT or multi\$1tone or DSL)	US-PGPUB; USPAT	OR	ON	2007/09/20 10:25
S47	190	(asymmetric near4 noise)	US-PGPUB; USPAT	OR	ON	2007/09/20 10:27
S48	3	S47 same (graph\$3 or plot\$3)	US-PGPUB; USPAT	OR	ON	2007/09/20 10:26
S49	28	((gaussian near4 noise) same (graph\$3 or plot\$4)) and (DSL or DMT or multi\$1tone)	US-PGPUB; USPAT	OR	ON	2007/09/20 10:28
S50	235	"4679227" or "5844940" or "6006083" or "6859488"	US-PGPUB; USPAT	OR	ON	2007/09/20 11:02
S51	4	"4679227".pn. or "5844940".pn. or "6006083".pn. or "6859488".pn.	US-PGPUB; USPAT	OR	ON	2007/09/20 11:03
S52	14	(US-20030099286-\$ or US-20020044597-\$ or US-20030048368-\$ or US-20050047514-\$).did. or (US-6161209-\$ or US-5909178-\$ or US-6999507-\$ or US-6738418-\$ or US-6433819-\$ or US-7155007-\$ or US-6721394-\$ or US-7035661-\$ or US-6633545-\$ or US-6859488-\$). did.	US-PGPUB; USPAT	OR	ON	2007/09/28 07:54
S53	1550023	equivalent	US-PGPUB; USPAT	OR	ON	2007/09/28 07:54
S54	8	S52 and S53	US-PGPUB; USPAT	OR	ON	2007/09/28 07:55
S55	57	equivalent with noise with algorithm	US-PGPUB; USPAT	OR	ON	2007/09/28 07:55
S56	16	(DMT or multi\$1tone) and ((noise near2 power) same (gain adj factor))	US-PGPUB; USPAT	OR	ON	2007/09/28 09:04

## EAST Search History

S57	85	((noise near2 power) same (gain adj factor))	US-PGPUB; USPAT	OR	ON	2007/09/28 09:18
S58	10	S57 and DSL	US-PGPUB; USPAT	OR	ON	2007/09/28 09:05
S59	28	((noise near2 power) near5 multipl\$4 near5 gain)	US-PGPUB; USPAT	OR	ON	2007/09/28 09:20
S60	1	"5768483".pn.	US-PGPUB; USPAT	OR	ON	2007/09/28 09:20
S61	1	"5768473".pn.	US-PGPUB; USPAT	OR	ON	2007/09/28 09:20
S62	39	(gaussian adj noise) same (gain adj factor)	US-PGPUB; USPAT	OR	ON	2007/09/28 11:21
S63	1465	(asymmetric\$2 or symmetric\$2) with (gaussian or "awgn")	US-PGPUB; USPAT	OR	ON	2007/10/02 08:21
S64	1139	(asymmetric\$2 or symmetric\$2) near5 (gaussian or "awgn")	US-PGPUB; USPAT	OR	ON	2007/10/02 08:21
S65	39	S64 and (DSL or OFDM or multi\$1tone)	US-PGPUB; USPAT	OR	ON	2007/10/02 08:30
S66	1	"5396657".pn.	US-PGPUB; USPAT	OR	ON	2007/10/02 08:30
S67	31802	((detect\$3 or determin\$3 or measur\$3 or calculat\$3) gaussian with noise with power) and (DMT or multi\$1tone or dsl)	US-PGPUB; USPAT	OR	ON	2007/10/02 10:23
S68	12	((detect\$3 or determin\$3 or measur\$3 or calculat\$3) with gaussian with noise with power) and (DMT or multi\$1tone or dsl)	US-PGPUB; USPAT	OR	ON	2007/10/02 10:23
S69	13	(averag\$3 or mean) same gain same (symmetric\$2 near5 gaussian)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:13
S70	348	(averag\$3 or mean) same gain same noise same gaussian	US-PGPUB; USPAT	OR	ON	2007/10/02 14:14
S71	1852516	(averag\$3 or mean) same gain same noise power	US-PGPUB; USPAT	OR	ON	2007/10/02 14:14
S72	353	(averag\$3 or mean) same gain same (noise adj power)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:14
S73	182	((averag\$3 or mean) with (noise adj power)) same gain	US-PGPUB; USPAT	OR	ON	2007/10/02 14:15
S74	10	S73 and (DSL or DMT or multi\$1tone)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:15